The Series DPG-200 Digital Pressure Gage has a precise ±0.25% full scale accuracy. The 4 digit digital display will reduce the potential for errors in readings by eliminating parallax error commonly produced with analog gages. The DPG-200 is packaged in a durable extruded aluminum case designed to meet NEMA 4X (IP66). The unit is powered by 12 to 24 VDC/VAC and contains two alarm set points along with a 4-20 mA process output. A four-button keypad allows easy access to features. These features include backlight, peak and valley, auto zero and conversion of the pressure units.

**APPLICATIONS**
- Process control
- Compressor control

### SPECIFICATIONS

**DIGITAL GAGE SPECIFICATIONS**

- **Service:** Liquids and non-combustible compatible gases.
- **Wetted Materials:** Type 316L SS.
- **Enclosure:** Black polycarbonate front & back cover, anodized aluminum extruded enclosure with recessed grooves, polycarbonate overlay, Buna-N O-rings, 316L SS sensor construction.
- **Accuracy:** 0.25% FS ±1 least significant digit (includes linearity, hysteresis, repeatability).
- **Pressure limit:** 2x pressure range for models ≤ 1000 psi; 5000 psi for 3000 psi range; 7500 psi for 5000 psi range.
- **Temperature limits:** 0 to 158°F (0 to 70°C).
- **Process Connection:** 1/4˝ male NPT.
- **Display:** 4 digit (.425˝ H x .234˝ W digits).
- **Size:** 3.00˝ OD x 1.90˝ deep (not including cables).
- **Weight:** 8.84 oz (275 g).

**SWITCH SPECIFICATIONS**

- **Switch Type:** 2 SPDT form C contacts.
- **Electrical Rating:** 0.5A @ 125 VAC resistive, 1A @ 24 VDC.
- **Relay Differential:** 1 least significant digit.
- **Electrical Connections:** 3 ft (.91 m) cable.
- **Mounting Orientation:** Mount in any position.
- **Set Point Adjustment:** Via menu.

**TRANSMITTER SPECIFICATIONS**

- **Temperature limits:** 0 to 158°F (0 to 70°C).
- **Thermal Effect:** Between 70 to 158°F = 0.016%/°F. Between 0 to 70°F = 0.026%/°F.
- **Power Requirements:** 12 to 24 VAC ±20% 50 to 400 HZ, 12 to 24 VDC ±20%.
- **Output Signal:** 4 to 20 mA.
- **Loop Resistance:** 600 Ω max.
- **Power Consumption:** 0.8 W max.
- **Electrical Connections:** 3 ft (.91 m) cable.
- **Enclosure Rating:** Designed to meet NEMA 4X (IP66).

### PRESSURE RANGES

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Pressure Ranges</th>
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<tbody>
<tr>
<td>DPG-200</td>
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<td>1.033 1.013 -29.93 -33.94 -33.06 -101.4 103.4 240 206.9 480 830.4 2069 2109 1551</td>
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<td>DPG-211</td>
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<td>351.5 344.8</td>
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</table>

*feet of seawater @ 4°C*